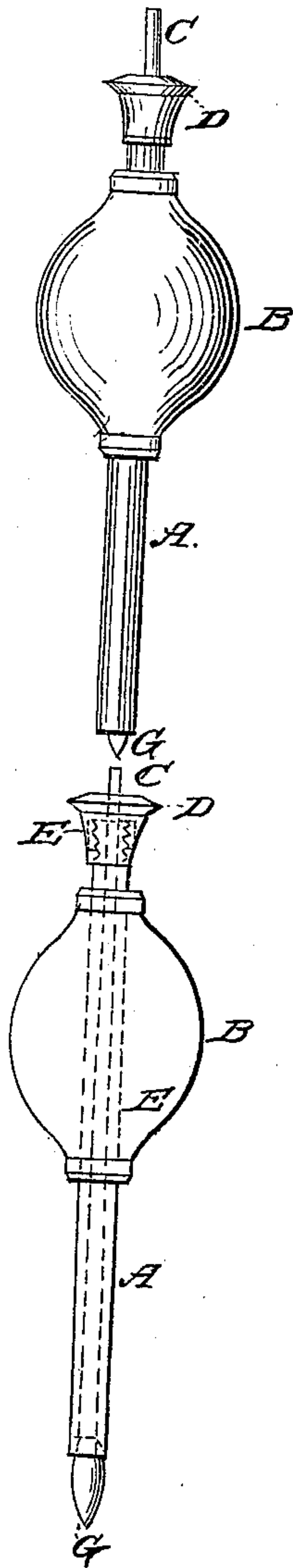


E. P. CLARK.
Marking Brush.

No. 40,089.

Patented Sept. 29, 1863.



Witnesses

L. A. Dawson
C. S. Crank

Inventor

E P Clark

UNITED STATES PATENT OFFICE.

EDSON P. CLARK, OF NORTHAMPTON, MASSACHUSETTS.

MARKING-BRUSH.

Specification forming part of Letters Patent No. 40,089, dated September 29, 1863.

To all whom it may concern:

Be it known that I, EDSON P. CLARK, of the town of Northampton, in the county of Hampshire and State of Massachusetts, have invented a new and Improved Marking-Brush; and I do hereby declare that the following is a full and exact description of the same.

My invention consists in the connection of an elastic fountain, to contain the marking-fluid, with a tube which holds the brush, thus supplying a continuous flow of the fluid while in use. This prevents the evaporation of the fluid, and keeps the brush constantly moist. The brush is separable from the tube and fountain, and may be drawn into the tube for protection.

My invention may also be used as a pencil by placing the brush within the tube so that the ends of its fibers are even with the point of the tube, the brush thus serving as a wick for the conduction of the fluid to the surface to be marked.

This instrument admits of every variety of breadth or fineness of marking. Used as a pencil, hair-lines are produced by it, and by different degrees of protrusion of the brush any breadth may be attained.

The construction of my brush is explained by the accompanying drawings, in which—

A is a tube of brass or other material, to

which the elastic fountain B is attached on the outside. F is the aperture of communication between the elastic fountain B and the interior of the tube A. The brush G, with its handle C, passes through A, having at the screw-cap D a tight packing, E, to prevent the passage of the fluid toward the hand. To fill the fountain, withdraw brush above F, compress the fountain, place the end of tube in the marking-fluid, and allow the fountain to expand. The fluid thus fills the fountain. Push down the brush to the desired extent, and the instrument is ready for use. Due flow of the fluid is insured and regulated by pressure upon the sides of the fountain.

I am aware that the fountain principle has been already applied to instruments for writing and marking, and I do not broadly claim that; but

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The elastic fountain B, in combination with the tube A and brush G, as shown and described, for the purpose set forth.

2. The brush G, connecting with the handle C, sliding within the tube A, in the way and for the purpose before described.

E. P. CLARK.

Witnesses:

L. W. JOY,

ROBT. H. ALDRICH.